

Increased Yield and Quality,
with Stoller's® MP™
Nine Percent Boron



STOLLER® brand Products

MP™
Nine Percent Boron

Boron influences set of flower and fruit as well as yield and quality

Stoller Crop Health Products optimize plant genetic expression by bolstering natural plant tolerance to adverse weather, herbicide and other stresses. *Grow a more marketable crop.* Check this sheet for basic information and benefits from using Stoller's MP Nine Percent Boron to enhance your crop production. STOLLER® brand products will help increase your marketable yield, and profit.

MP™ Nine Percent Boron
Chemical and Physical Properties
Physical State: Organic Liquid
Freezing Point: -10° F
Boiling Point: 100° C - 212° F
Acidity: 8 pH
Non-flammable
Solubility in water - 100%

MP™ Nine Percent Boron
Concentration of Element w/w
Boron (B) 9%
lbs./gallon 10.6

- Boron is needed in protein synthesis for formation of plant hormones. It also increases cellular activity which promotes maturity, influencing increased set of flower and fruit as well as yield and quality. Boron affects nitrogen and carbohydrate metabolism and water relations in the plant.
- Boron is immobile in plants, so an adequate supply is needed throughout the growing season. Once utilized in the active growing tissue of the plant, boron cannot be translocated and used again. This means there must be a continuous source of boron available throughout the growth cycle.
- Boron availability decreases as pH increases. Therefore, high pH or heavily limed soils have limited amounts of boron available for plant growth.

Soil Application
(Rates: .5 - 1 litre per acre)

Apply with sufficient carrier to provide complete coverage. Soil-applied boron must be moved into the root zone to be available to the plant. This can be accomplished by irrigation, rainfall, or tillage.

Foliar Application
(Rates: .5 - 1 litre per acre)

Apply with enough carrier to thoroughly cover all foliage. Multiple applications of MP BORON will aid in redistribution of photosynthates within the plant.

Note: When mixing with water-soluble bags, dissolve them before adding boron to the tank or dissolve the bags in a bucket of water, then add to the tank.

MP is more than a micronutrient.



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